



# WEST LAFAYETTE FIRE DEPARTMENT

300 NORTH STREET

WEST LAFAYETTE, INDIANA 47906

MAIN PHONE: 765-775-5175

November 7, 2016

TO: Mayor John Dennis  
West Lafayette Common Council

FR: Chief Timothy J. Heath

RE: October 2016 Report

Call Totals: West Lafayette Fire responded to 235 Total Calls in October: 150 Medical, 3 Fire, 4 Hazardous Condition, 2 Overpressure/Overheat, 25 Service Calls, 7 Good-Intent Calls, 42 False Alarms, 1 Special Incident, and 1 Other, bringing the total yearly number of runs to 1,892.

Training: October was Fire Prevention Month, and the West Lafayette Fire Department celebrated by taking advantage of several great training opportunities to better prepare the department and better educate the community about fire safety, including numerous fire station tours. The department toured Joyful Journey at Salisbury and Lindberg, learning about the building and the services they provide. Tippecanoe Emergency Ambulance Service took the time to come to Station 2 and train the men on a new piece of equipment that will provide compressions during CPR in the back of the ambulance. The department reviewed new SCBA that we may purchase in the future. SCBA helps firefighters breathe clean air in the fire environment. Firefighters Snider and Parsons took part in the Fire Department Training Network's Live Fire Boot Camp, spending three intense days of skill practice under live fire conditions. Firefighter Stanley began the process of obtaining his Emergency Medical Technician certification. All of this plus various training sessions, including equipment checks, map studies, fire drills, hose loads, and driving training which brought the total man hours of training for October to 330.

Inspections: Fire Inspector Jodie Imel completed numerous activities this month, including 50 Inspections (including consultations via telephone, email, on-site; fire prevention inspections and re-inspections; and planning inspections), bringing her monthly total for all activity types to 57 and her yearly total for all activity types to 2,027.

Respectfully submitted,

Timothy J. Heath  
Fire Chief

# West Lafayette Fire Department

## Monthly Incident Counts By Station

Alarm Date Between {01/01/2016} And {11/01/2016}

Station #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Percent
	0	1	0	0	0	0	0	0	0	1	0	0	2	0.10
1	70	58	46	70	70	46	43	69	95	87	0	0	654	34.56
2	80	83	64	78	75	73	81	73	77	95	0	0	779	41.17
3	54	46	52	42	47	46	38	37	43	52	0	0	457	24.15

Total Runs by Month											
Jan	204	Feb	188	Mar	162	Apr	190	May	192	Jun	165
Jul	162	Aug	179	Sep	215	Oct	235	Nov	0	Dec	0

Grand Total Runs: 1892

West Lafayette Fire Department  
Incident Type Summary By District

Alarm Date Between {10/01/2016} And {10/31/2016}

District	False	Fire	Good	Hazard Overpressu	Rescue	Service	Special	Weather	Total
None	0	0	0	0	0	1	0	0	1
01	32	1	5	4	2	42	1	1	88
02	5	2	1	0	0	71	8	0	87
03	5	0	1	0	0	37	15	0	58
	42	3	7	4	2	150	25	1	234

# West Lafayette Fire Department

## Incident Type Report (Summary)

Alarm Date Between {10/01/2016} And {10/31/2016}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
	1	0.42%	\$0	0.00%
	1	0.42%	\$0	0.00%
<b>1 Fire</b>				
131 Passenger vehicle fire	1	0.42%	\$0	0.00%
150 Outside rubbish fire, Other	1	0.42%	\$0	0.00%
1601 Special outside fire, Mulch	1	0.42%	\$0	0.00%
	3	1.27%	\$0	0.00%
<b>2 Overpressure Rupture, Explosion, Overheat(no fire)</b>				
221 Overpressure rupture of air or gas	1	0.42%	\$0	0.00%
251 Excessive heat, scorch burns with no	1	0.42%	\$0	0.00%
	2	0.85%	\$0	0.00%
<b>3 Rescue &amp; Emergency Medical Service Incident</b>				
311 Medical assist, assist EMS crew	131	55.74%	\$0	0.00%
321 EMS call, excluding vehicle accident with	9	3.82%	\$0	0.00%
322 Motor vehicle accident with injuries	4	1.70%	\$0	0.00%
323 Motor vehicle/pedestrian accident (MV Ped)	1	0.42%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	1	0.42%	\$0	0.00%
352 Extrication of victim(s) from vehicle	1	0.42%	\$0	0.00%
353 Removal of victim(s) from stalled elevator	1	0.42%	\$0	0.00%
363 Swift water rescue	1	0.42%	\$0	0.00%
381 Rescue or EMS standby	1	0.42%	\$0	0.00%
	150	63.82%	\$0	0.00%
<b>4 Hazardous Condition (No Fire)</b>				
411 Gasoline or other flammable liquid spill	1	0.42%	\$0	0.00%
412 Gas leak (natural gas or LPG)	2	0.85%	\$0	0.00%
445 Arcing, shorted electrical equipment	1	0.42%	\$0	0.00%
	4	1.70%	\$0	0.00%
<b>5 Service Call</b>				
510 Person in distress, Other	6	2.55%	\$0	0.00%
541 Animal problem	1	0.42%	\$0	0.00%
551 Assist police or other governmental agency	1	0.42%	\$0	0.00%
553 Public service	1	0.42%	\$0	0.00%

# West Lafayette Fire Department

## Incident Type Report (Summary)

Alarm Date Between {10/01/2016} And {10/31/2016}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
<b>5 Service Call</b>				
554 Assist invalid	15	6.38%	\$0	0.00%
561 Unauthorized burning	1	0.42%	\$0	0.00%
	<u>25</u>	<u>10.63%</u>	<u>\$0</u>	<u>0.00%</u>
<b>6 Good Intent Call</b>				
600 Good intent call, Other	1	0.42%	\$0	0.00%
611 Dispatched & cancelled en route	3	1.27%	\$0	0.00%
622 No Incident found on arrival at dispatch	2	0.85%	\$0	0.00%
671 HazMat release investigation w/no HazMat	1	0.42%	\$0	0.00%
	<u>7</u>	<u>2.97%</u>	<u>\$0</u>	<u>0.00%</u>
<b>7 False Alarm &amp; False Call</b>				
711 Municipal alarm system, malicious false	2	0.85%	\$0	0.00%
715 Local alarm system, malicious false alarm	1	0.42%	\$0	0.00%
733 Smoke detector activation due to	6	2.55%	\$0	0.00%
735 Alarm system sounded due to malfunction	4	1.70%	\$0	0.00%
736 CO detector activation due to malfunction	1	0.42%	\$0	0.00%
743 Smoke detector activation, no fire -	9	3.82%	\$0	0.00%
744 Detector activation, no fire -	1	0.42%	\$0	0.00%
745 Alarm system activation, no fire -	18	7.65%	\$0	0.00%
	<u>42</u>	<u>17.87%</u>	<u>\$0</u>	<u>0.00%</u>
<b>9 Special Incident Type</b>				
911 Citizen complaint	1	0.42%	\$0	0.00%
	<u>1</u>	<u>0.42%</u>	<u>\$0</u>	<u>0.00%</u>

Total Incident Count: 235

Total Est Loss:

\$0



# West Lafayette Fire Department

## Property Use Report (Summary)

Alarm Date Between {10/01/2016} And {10/31/2016}

Property Use	Count	Percent of Incidents	Total Est Loss	Percent of Losses
No Property Use Reported	3	1.27%	\$0	0.00%
	<u>3</u>	<u>1.27%</u>	<u>\$0</u>	<u>0.00%</u>
<b>100 Assembly</b>				
131 Church, mosque, synagogue, temple, chapel	3	1.27%	\$0	0.00%
150 Public or government, Other	1	0.42%	\$0	0.00%
160 Eating, drinking places, other	1	0.42%	\$0	0.00%
161 Restaurant or cafeteria	8	3.40%	\$0	0.00%
162 Bar or nightclub	1	0.42%	\$0	0.00%
183 Movie theater	1	0.42%	\$0	0.00%
	<u>15</u>	<u>6.38%</u>	<u>\$0</u>	<u>0.00%</u>
<b>200 Educational</b>				
210 Schools, non-adult, other	1	0.42%	\$0	0.00%
	<u>1</u>	<u>0.42%</u>	<u>\$0</u>	<u>0.00%</u>
<b>300 Health Care, Detention &amp; Correction</b>				
300 Health care, detention, & correction, Other	5	2.12%	\$0	0.00%
311 24-hour care Nursing homes, 4 or more persons	31	13.19%	\$0	0.00%
340 Clinics, doctors offices, hemodialysis cntr, other	3	1.27%	\$0	0.00%
	<u>39</u>	<u>16.59%</u>	<u>\$0</u>	<u>0.00%</u>
<b>400 Residential</b>				
400 Residential, Other	2	0.85%	\$0	0.00%
419 1 or 2 family dwelling	47	20.00%	\$0	0.00%
429 Multifamily dwelling	51	21.70%	\$0	0.00%
449 Hotel/motel, commercial	3	1.27%	\$0	0.00%
459 Residential board and care	18	7.65%	\$0	0.00%
460 Dormitory-type residence, other	1	0.42%	\$0	0.00%
462 Sorority house, fraternity house	9	3.82%	\$0	0.00%
	<u>131</u>	<u>55.74%</u>	<u>\$0</u>	<u>0.00%</u>
<b>500 Mercantile, Business</b>				
519 Food and beverage sales, grocery store	5	2.12%	\$0	0.00%
569 Professional supplies, services	2	0.85%	\$0	0.00%

# West Lafayette Fire Department

## Property Use Report (Summary)

Alarm Date Between {10/01/2016} And {10/31/2016}

Property Use	Count	Percent of Incidents	Total Est Loss	Percent of Losses
500 Mercantile, Business				
571 Service station, gas station	2	0.85%	\$0	0.00%
580 General retail, Other	2	0.85%	\$0	0.00%
581 Department or discount store	2	0.85%	\$0	0.00%
596 Post office or mailing firms	1	0.42%	\$0	0.00%
599 Business office	4	1.70%	\$0	0.00%
	<u>18</u>	<u>7.65%</u>	<u>\$0</u>	<u>0.00%</u>
600 Industrial, Utility, Defense, Agriculture, Mining				
635 Computer center	1	0.42%	\$0	0.00%
	<u>1</u>	<u>0.42%</u>	<u>\$0</u>	<u>0.00%</u>
900 Outside or Special Property				
946 Lake, river, stream	1	0.42%	\$0	0.00%
960 Street, Other	5	2.12%	\$0	0.00%
961 Highway or divided highway	3	1.27%	\$0	0.00%
962 Residential street, road or residential driveway	6	2.55%	\$0	0.00%
963 Street or road in commercial area	5	2.12%	\$0	0.00%
983 Pipeline, power line or other utility right-of-way	1	0.42%	\$0	0.00%
	<u>21</u>	<u>8.93%</u>	<u>\$0</u>	<u>0.00%</u>
U00				
UUU Undetermined	6	2.55%	\$0	0.00%
	<u>6</u>	<u>2.55%</u>	<u>\$0</u>	<u>0.00%</u>
Total Incident Count:	235	Total Est Losses:	\$0	

## October 2016 Training Report

The month of October in the Fire Department is an exciting month, October is Fire Prevention Month. The crews from each station take part in many tours of the fire station and public education opportunities all over the city. The crew are teaching the public about fire safety and the services that the Fire Department provides.

Outside of the activities the Fire Department took part in many different training opportunities this month. The month started out with one shift completing their tour of the Joyful Journey building at Salisbury St. and Lindberg Rd. The shifts all took part in this tour learning about the building and the services that they provide to the aging community. This tour provided 15 hours of training for the department.

Tippecanoe Emergency Ambulance Service provides this transport services for emergency medical incidents in the county. We work closely with TEAS every day in West Lafayette, this month TEAS took the time to come to station 2 and help training us on a new piece of equipment. TEAS will now carry on each ambulance a device that will assist in providing good CPR. The device provides the compressions during CPR in the back of the ambulance. TEAS personnel trained each shift on how this machine will work and how the Fire Department can help. The training provided great knowledge and 45 man hours of training for the Fire Department.

Also in the month of October members took the time to review a group of new SCBA that the Fire Department is looking at purchasing in the near future. SCBA are what helps the firefighter's breath clean air in the fire environment. This is a very important piece of equipment for the Fire Department and its personnel. Each station has taken the time to test and review the components of the new SCBA. Some firefighters put the SCBA to test by preforming training in these SCBA to see how the air supply lasted during work. The SCBA will provide lifesaving protection to the firefighters and is a large investment for the city, they also provided 54 man hours of training.

Two firefighters this month left the city to take part in three days of training exercises at the Fire Department Training Network. The class was the Live Fire Boot Camp at the Fire Department Training Network. This class take firefighters through three days of skill practiced under live fire conditions. It is a very tough class to complete but refines the skills of each firefighter that completes it. This training opportunity provided 48 man hours of training.

Firefighter Adam Stanley recently started the process of obtaining his Emergency Medical Technician training to become certified to help injured and sick people in the city. This is a 6 month commitment to studying and testing on emergency care. Adam is taking part in an EMT class in Monticello, he attends class every Tuesday and Thursday. This class has provided 28 man hours of training and education this month.

Throughout the month Stations and crews completed training session at the station to help improve their knowledge and abilities. These training opportunities consist of equipment checks, map studies, fire drills, hose loads, and driving training. This month the crew added up 140 man hours of training hours during these small group training sessions. Total training man hours for the Fire Department this month are 330 man hours.

Report By: Department Training Instructor Eric Doyle





# MEMORANDUM

**TO:** Tim Heath  
Fire Chief

**FROM:** Jodie Imel  
Fire Inspector

**DATE:** 31Oct16

**SUBJECT:** Monthly Activity Report – 21Sep16 through 20Oct16

The Division of Fire Prevention completed the following activities during the above noted dates.

Activity	Description	Total Completed
Inspections – All Types	The types of inspections included consultations via telephone, email and on-site visits; routine fire prevention inspections and reinspections; and planning inspections, which includes plan reviews and on-site visits.	50
Letters of Completion	An option for on-site reinspection is the return of a signed copy of the report of inspection. The representative's signature indicates all deficiencies noted during the routine fire prevention inspection have been corrected.	0
Updated Emergency Contact Information	This activity type is used when updating any of the emergency contacts for a particular occupancy or property. Notification could be by email, telephone call or on-site visit and could be initiated by an occupancy or property representative or by the Fire Prevention Bureau.	2
FireHouse Record	When a new occupancy or property is added to the FireHouse database, this activity is used. A new record may be created without including emergency contact information. In some instances, a new FireHouse record is created as a "placeholder" for a routine fire prevention inspection to be completed at a later date.	5
Total for all Activity Types		57

The following provides updated activity totals for the period 2Mar15 through 20Oct16. The updated numbers include any activities not entered into FireHouse during previous reporting periods.

During this reporting period, I was out of the office six days, including three days of ICC training towards my inspector's certifications. Fraternity, Sorority and Cooperative Housing inspections concluded 28Oct16. It would appear our efforts are paying off, as many FSC locations had few and less serious violations than in previous semesters. Additionally, there have been more voluntary interactions on their part (i.e., calls to review decorations, etc.). Long-term (a couple of semesters!) are being developed, which will continue to contribute to the positive trend in this potentially high loss-of-life locations.

Activity	Description	Total Completed
Inspections – All Types	The types of inspections included consultations via telephone, email and on-site visits; routine fire prevention inspections and reinspections; and planning inspections, which includes plan reviews and on-site visits.	<b>1271</b>
Letters of Completion	An option for on-site reinspection is the return of a signed copy of the report of inspection. The representative's signature indicates all deficiencies noted during the routine fire prevention inspection have been corrected.	<b>13</b>
Updated Emergency Contact Information	This activity type is used when updating any of the emergency contacts for a particular occupancy or property. Notification could be by email, telephone call or on-site visit and could be initiated by an occupancy or property representative or by the Fire Prevention Bureau.	<b>328</b>
FireHouse Record	When a new occupancy or property is added to the FireHouse database, this activity is used. A new record may be created without including emergency contact information. In some instances, a new FireHouse record is created as a "placeholder" for a routine fire prevention inspection to be completed at a later date.	<b>415</b> <i>(The FH database now has nearly 900 total occupancy records.)</i>
Total for all Activity Types		<b>2027</b>